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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number IN01159K

First Named Inventor SAKSENA, et al

COMPLETE IF KNOWN

Application Number /

Filing Date July 19, 2001

Group Art Unit To Be Assigned

Examiner Name to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which (Title of the Invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Express Mail Label No.

E1403237293US

Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.


Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068		Fax (908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
ANIL K.		SAKSENA	
Inventor's Signature			Date 6/8/01
Residence: City	UPPER MONTCLAIR	State NJ	Country USA
Post Office Address	53 BEVERLY ROAD		
Post Office Address			
City	UPPER MONTCLAIR	State NJ	ZIP 07043
Country	USA		


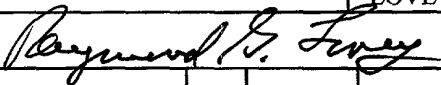
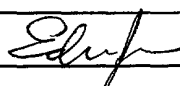
☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRJAVALLABHAN			
Inventor's Signature				Date	6/8/01		
Residence: City	PARSIPPANY	State	NJ	Country	USA	Citizenship	USA
Post Office Address	10 MAPLEWOOD DRIVE						
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07054	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature				Date	6/8/01		
Residence: City	WEST CALDWELL	State	NJ	Country	USA	Citizenship	USA
Post Office Address	65 WOODSIDE AVENUE						
Post Office Address							
City	WEST CALDWELL	State	NJ	ZIP	07006	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature				Date	6/8/01		
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	USA
Post Office Address	20 CROSSWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature	Russell E. Pike			Date	June 8, 2001		
Residence: City	STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address	RD #1, 31 FLORENCE STREET						
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
STEPHANE L.				BOGEN			
Inventor's Signature	Stephane L. Bogen			Date	06/08/01		
Residence: City	SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address	13 DAHLIA ROAD						
Post Office Address							
City	SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature	Tina Yau Chan			Date	6/8/2001		
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address	26 BARLOW ROAD						
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 2

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname					
YI-TSUNG				LIU					
Inventor's Signature		<i>Yi Tsung Liu</i>			Date		<i>Jun 8, 2001</i>		
Residence: City		MORRIS TOWNSHIP		State		NJ		Country	
						USA		Citizenship	
								CHINA	
Post Office Address		34 ALEXANDRIA ROAD							
Post Office Address									
City		MORRIS TOWNSHIP		State		NJ		ZIP	
						07960		Country	
								USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname					
ZHAONING				ZHU					
Inventor's Signature		<i>Zhaoning Zhu</i>			Date		<i>06/08/01</i>		
Residence: City		EAST WINDSOR		State		NJ		Country	
						USA		Citizenship	
								CHINA	
Post Office Address		34 STONEHEDGE DRIVE							
Post Office Address									
City		EAST WINDSOR		State		NJ		ZIP	
						08520		Country	
								USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname					
F. GEORGE				NGORGE					
Inventor's Signature		<i>F. George Ngorge</i>			Date		<i>06/08/01</i>		
Residence: City		WARREN		State		NJ		Country	
						USA		Citizenship	
								KENYA	
Post Office Address		11 SOFTWOOD WAY							
Post Office Address									
City		WARREN		State		NJ		ZIP	
						07059		Country	
								USA	

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature	<i>Ashok Arasappan</i>					Date	06/08/01
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address: 18LARSEN COURT							
Post Office Address:							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature						Date	
Residence: City	MOUNTAIN VIEW	State	CA	Country	USA	Citizenship	INDIA
Post Office Address: 1885 EDNAMARY WAY, UNIT C							
Post Office Address:							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature						Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address: 96 COOPER AVENUE							
Post Office Address:							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

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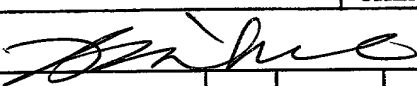
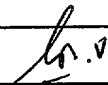
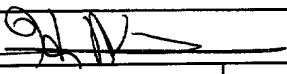
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date	6/8/01		
Residence: City	ISELIN	State	NJ	Country	USA	Citizenship	USA
Post Office Address	44 GILL LANE, APT. 1D						
Post Office Address							
City	ISELIN	State	NJ	ZIP	08830	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature				Date	8 th June 01		
Residence: City	FORDS	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address	6 TULIP DRIVE, #3H						
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date	6/8/01		
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	USA	Citizenship	USA
Post Office Address	123 SOMERSET AVENUE						
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	USA

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Supplemental Sheet
Page 1 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature	<i>Patrick A. Pinto</i>					Date	6/8/01
Residence: City	MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address	34 BATTLE RIDGE ROAD						
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address	10 SOMERSET AVENUE						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature						Date	
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	7873 AVENIDA NAVIDAD #263						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA

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ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 8 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature					Date		
Residence: City		SAN DIEGO		State	CA	Country	USA
Post Office Address		5304 RUETTE DE MER					
Post Office Address							
City		SAN DIEGO		State	NJ	ZIP	92130
City		SAN DIEGO		State	NJ	ZIP	92130
Country		USA		Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature					Date		
Residence: City		LA JOLLA		State	CA	Country	USA
Post Office Address		6333 CASTENJON DRIVE					
Post Office Address							
City		SANTA FE		State	NM	ZIP	92037
City		SANTA FE		State	NM	ZIP	92037
Country		USA		Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature					Date		
Residence: City		SANTA FE		State	NM	Country	USA
Post Office Address		2213 CALLE CACIQUE					
Post Office Address							
City		SANTA FE		State	NM	ZIP	87505
City		SANTA FE		State	NM	ZIP	87505
Country		USA		Country		USA	

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
WANLI				WU			
Inventor's Signature						Date	6/8/01
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	30 SHEPPARD PLACE						
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SISKA				HENDRATA			
Inventor's Signature						Date	6/8/01
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	25 CINDER ROAD, APT. 2F						
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YUHUA				HUANG			
Inventor's Signature						Date	6/8/01
Residence: City	SCOTCH PLAINS	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	61 SPRUCE MILL LANE						
Post Office Address							
City	SCOTCH PLAINS	State	NJ	ZIP	07076	Country	USA

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	IN01159K
	First Named Inventor	SAKSENA, et al
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	July 19, 2001
	Group Art Unit	To Be Assigned
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
Examiner Name		to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

+

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:			
Typed or printed name			
Signature		Date	

Express Mail Label No.	EI403237293US
Date	July 19, 2001

Please type a plus sign (+) inside this box →



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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
ANIL K.		SAKSENA	
Inventor's Signature		Date	
Residence: City	UPPER MONTCLAIR	State	NJ
		Country	USA
		Citizenship	USA
Post Office Address	53 BEVERLY ROAD		
Post Office Address			
City	UPPER MONTCLAIR	State	NJ
		ZIP	07043
		Country	USA

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRJAVALLABHAN			
Inventor's Signature					Date		
Residence: City	PARSIPPANY	State	NJ	Country	USA	Citizenship	USA
Post Office Address		10 MAPLEWOOD DRIVE					
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07054	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature					Date		
Residence: City	WEST CALDWELL	State	NJ	Country	USA	Citizenship	USA
Post Office Address		65 WOODSIDE AVENUE					
Post Office Address							
City	WEST CALDWELL	State	NJ	ZIP	07006	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature					Date		
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		20 CROSSWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature				Date			
Residence: City	PISCATAWAY	State	NJ	Country	USA	Citizenship	SCOTLAND
Post Office Address		419 DRACO ROAD					
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature				Date			
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	USA
Post Office Address		5 PACE DRIVE					
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature				Date			
Residence: City	CRANBURY	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		5 CUBBERLY COURT					
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature				Date			
Residence: City	STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address		RD #1, 31 FLORENCE STREET					
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
STEPHANE L.				BOGEN			
Inventor's Signature				Date			
Residence: City	SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address		13 DAHLIA ROAD					
Post Office Address							
City	SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature				Date			
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address		26 BARLOW ROAD					
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature						Date	
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	34 ALEXANDRIA ROAD						
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature						Date	
Residence: City	EAST WINDSOR	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	34 STONEHEDGE DRIVE						
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NGOROG			
Inventor's Signature						Date	
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	KENYA
Post Office Address	11 SOFTWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>5</u> of <u>9</u>
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address	18LARSEN COURT						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature						Date	
Residence: City	MOUNTAIN VIEW	State	CA	Country	USA	Citizenship	INDIA
Post Office Address	1885 EDNAMARY WAY, UNIT C						
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature						Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address	96 COOPER AVENUE						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>6</u> of <u>9</u>
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature						Date	
Residence: City		ISELIN		State	NJ	Country	USA
Post Office Address		44 GILL LANE, APT. 1D					
Post Office Address							
City		ISELIN		State	NJ	ZIP	08830
				Country	USA		
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature						Date	
Residence: City		FORDS		State	NJ	Country	USA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City		FORDS		State	NJ	ZIP	08863
				Country	USA		
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature						Date	
Residence: City		SOUTH PLAINFIELD		State	NJ	Country	USA
Post Office Address		123 SOMERSET AVENUE					
Post Office Address							
City		SOUTH PLAINFIELD		State	NJ	ZIP	07080
				Country	USA		

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature						Date	
Residence: City	MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address	34 BATTLE RIDGE ROAD						
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAY ^{S.B.} M 6/15/01			
Inventor's Signature	<i>S. Bama</i>					Date	6/15/01
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address	10 SOMERSET AVENUE						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature						Date	
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	7873 AVENIDA NAVIDAD #263						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

ODILE ESTHER

LEVY

Inventor's
Signature

Date

Residence: City

SAN DIEGO

State

CA

Country

USA

Citizenship

USA

Post Office Address

5304 RUETTE DE MER

Post Office Address

City

SAN DIEGO

State

NJ

ZIP

92130

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

MARGUERITA

LIM-WILBY

Inventor's
Signature

Date

Residence: City

LA JOLLA

State

CA

Country

USA

Citizenship

MALAYSIA

Post Office Address

6333 CASTENJON DRIVE

Post Office Address

City

SANTA FE

State

NM

ZIP

92037

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

SUSAN Y.

TAMURA

Inventor's
Signature

Date

Residence: City

SANTA FE

State

NM

Country

USA

Citizenship

USA

Post Office Address

2213 CALLE CACIQUE

Post Office Address

City

SANTA FE

State

NM

ZIP

87505

Country

USA

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>9</u> of <u> </u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
WANLI				WU			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	30 SHEPPARD PLACE						
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SISKA				HENDRATA			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	25 CINDER ROAD, APT. 2F						
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
YUHUA				HUANG			
Inventor's Signature						Date	
Residence: City	SCOTCH PLAINS	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	61 SPRUCE MILL LANE						
Post Office Address							
City	SCOTCH PLAINS	State	NJ	ZIP	07076	Country	USA

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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090055 071901

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	IN01159K
	First Named Inventor	SAKSENA, et al
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	July 19, 2001
	Group Art Unit	To Be Assigned
	Examiner Name	to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: _____

Typed or printed name			
Signature		Date	

Express Mail Label No. E1403237293US

Date July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 → ☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
ANIL K.		SAKSENA			
Inventor's Signature				Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA
Post Office Address	53 BEVERLY ROAD				
Post Office Address					
City	UPPER MONTCLAIR	State	NJ	ZIP	07043
				Country	USA

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRJAVALLABHAN			
Inventor's Signature				Date			
Residence: City	PARSIPPANY	State	NJ	Country	USA	Citizenship	USA
Post Office Address		10 MAPLEWOOD DRIVE					
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07054	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature				Date			
Residence: City	WEST CALDWELL	State	NJ	Country	USA	Citizenship	USA
Post Office Address		65 WOODSIDE AVENUE					
Post Office Address							
City	WEST CALDWELL	State	NJ	ZIP	07006	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		20 CROSSWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature						Date	
Residence: City	PISCATAWAY	State	NJ	Country	USA	Citizenship	SCOTLAND
Post Office Address	419 DRACO ROAD						
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	USA
Post Office Address	5 PACE DRIVE						
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature						Date	
Residence: City	CRANBURY	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	5 CUBBERLY COURT						
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
RUSSELL E.				PIKE				
Inventor's Signature				Date				
Residence: City		STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address		RD #1, 31 FLORENCE STREET						
Post Office Address								
City		STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
STEPHANE L.				BOGEN				
Inventor's Signature				Date				
Residence: City		SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address		13 DAHLIA ROAD						
Post Office Address								
City		SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
TIN-YAU				CHAN				
Inventor's Signature				Date				
Residence: City		EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address		26 BARLOW ROAD						
Post Office Address								
City		EDISON	State	NJ	ZIP	08817	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature						Date	
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	34 ALEXANDRIA ROAD						
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature						Date	
Residence: City	EAST WINDSOR	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	34 STONEHEDGE DRIVE						
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NGOROG			
Inventor's Signature						Date	
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	KENYA
Post Office Address	11 SOFTWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>5</u> of <u>9</u>
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address 18LARSEN COURT							
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature						Date	
Residence: City	MOUNTAIN VIEW	State	CA	Country	USA	Citizenship	INDIA
Post Office Address 1885 EDNAMARY WAY, UNIT C							
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature	Ashir K. Ganguly					Date	6/16/01
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address 96 COOPER AVENUE							
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 6 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date			
Residence: City	ISELIN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		44 GILL LANE, APT. 1D					
Post Office Address							
City	ISELIN	State	NJ	ZIP	08830	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature				Date			
Residence: City	FORDS	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date			
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	USA	Citizenship	USA
Post Office Address		123 SOMERSET AVENUE					
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
PATRICK A.				PINTO				
Inventor's Signature				Date				
Residence: City		MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address		34 BATTLE RIDGE ROAD						
Post Office Address								
City		MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
BAMA				SANTHANAN				
Inventor's Signature				Date				
Residence: City		BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE						
Post Office Address								
City		BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
SCOTT JEFFREY				KEMP				
Inventor's Signature				Date				
Residence: City		SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		7873 AVENIDA NAVIDAD #263						
Post Office Address								
City		SAN DIEGO	State	CA	ZIP	92130	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature					Date		
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		5304 RUETTE DE MER					
Post Office Address							
City	SAN DIEGO	State	NJ	ZIP	92130	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature					Date		
Residence: City	LA JOLLA	State	CA	Country	USA	Citizenship	MALAYSIA
Post Office Address		6333 CASTENJON DRIVE					
Post Office Address							
City	SANTA FE	State	NM	ZIP	92037	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature					Date		
Residence: City	SANTA FE	State	NM	Country	USA	Citizenship	USA
Post Office Address		2213 CALLE CACIQUE					
Post Office Address							
City	SANTA FE	State	NM	ZIP	87505	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 9 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
WANLI				WU			
Inventor's Signature					Date		
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		30 SHEPPARD PLACE					
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SISKA				HENDRATA			
Inventor's Signature					Date		
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		25 CINDER ROAD, APT. 2F					
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YUHUA				HUANG			
Inventor's Signature					Date		
Residence: City	SCOTCH PLAINS	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		61 SPRUCE MILL LANE					
Post Office Address							
City	SCOTCH PLAINS	State	NJ	ZIP	07076	Country	USA

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	IN01159K		
	First Named Inventor	SAKSENA, et al		
	COMPLETE IF KNOWN			
	Application Number	/		
	Filing Date	July 19, 2001		
	Group Art Unit	To Be Assigned		
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: []

Typed or printed name			
Signature		Date	

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Date	July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number **24265**
OR
☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label **24265** OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068		Fax (908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
ANIL K.		SAKSENA			
Inventor's Signature				Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA
Post Office Address	53 BEVERLY ROAD				
Post Office Address					
City	UPPER MONTCLAIR	State	NJ	ZIP	07043
				Country	USA

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRIJAVALLABHAN			
Inventor's Signature				Date			
Residence: City		PARSIPPANY		State		NJ	
				Country		USA	
Post Office Address		10 MAPLEWOOD DRIVE					
Post Office Address							
City		PARSIPPANY		State		NJ	
				ZIP		07054	
				Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature				Date			
Residence: City		WEST CALDWELL		State		NJ	
				Country		USA	
Post Office Address		65 WOODSIDE AVENUE					
Post Office Address							
City		WEST CALDWELL		State		NJ	
				ZIP		07006	
				Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature				Date			
Residence: City		WARREN		State		NJ	
				Country		USA	
Post Office Address		20 CROSSWOOD WAY					
Post Office Address							
City		WARREN		State		NJ	
				ZIP		07059	
				Country		USA	

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
FRANK				BENNETT				
Inventor's Signature					Date			
Residence: City		PISCATAWAY	State	NJ	Country	USA	Citizenship	SCOTLAND
Post Office Address		419 DRACO ROAD						
Post Office Address								
City		PISCATAWAY	State	NJ	ZIP	08854	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
JINPING L.				MC CORMICK				
Inventor's Signature					Date			
Residence: City		EDISON	State	NJ	Country	USA	Citizenship	USA
Post Office Address		5 PACE DRIVE						
Post Office Address								
City		EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
HAIYAN				WANG				
Inventor's Signature					Date			
Residence: City		CRANBURY	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		5 CUBBERLY COURT						
Post Office Address								
City		CRANBURY	State	NJ	ZIP	08512	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
RUSSELL E.				PIKE				
Inventor's Signature					Date			
Residence: City		STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address		RD #1, 31 FLORENCE STREET						
Post Office Address								
City		STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
STEPHANE L.				BOGEN				
Inventor's Signature					Date			
Residence: City		SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address		13 DAHLIA ROAD						
Post Office Address								
City		SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
TIN-YAU				CHAN				
Inventor's Signature					Date			
Residence: City		EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address		26 BARLOW ROAD						
Post Office Address								
City		EDISON	State	NJ	ZIP	08817	Country	USA

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ADDITIONAL INVENTOR(S)

Supplemental Sheet

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
YI-TSUNG				LIU				
Inventor's Signature				Date				
Residence: City		MORRIS TOWNSHIP	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		34 ALEXANDRIA ROAD						
Post Office Address								
City		MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
ZHAONING				ZHU				
Inventor's Signature				Date				
Residence: City		EAST WINDSOR	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		34 STONEHEDGE DRIVE						
Post Office Address								
City		EAST WINDSOR	State	NJ	ZIP	08520	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
F. GEORGE				NGOROG				
Inventor's Signature				Date				
Residence: City		WARREN	State	NJ	Country	USA	Citizenship	KENYA
Post Office Address		11 SOFTWOOD WAY						
Post Office Address								
City		WARREN	State	NJ	ZIP	07059	Country	USA

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 5 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature				Date			
Residence: City		BRIDGEWATER		State		NJ	
				Country		USA	
Post Office Address		18LARSEN COURT					
Post Office Address							
City		BRIDGEWATER		State		NJ	
				ZIP		08807	
				Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature		<i>Sparking</i>		Date		6/14/2001	
Residence: City		MOUNTAIN VIEW		State		CA	
				Country		USA	
Post Office Address		1885 EDNAMARY WAY, UNIT C					
Post Office Address							
City		MOUNTAIN VIEW		State		CA	
				ZIP		94040	
				Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature				Date			
Residence: City		UPPER MONTCLAIR		State		NJ	
				Country		USA	
Post Office Address		96 COOPER AVENUE					
Post Office Address							
City		UPPER MONTCLAIR		State		NJ	
				ZIP		07043	
				Country		USA	

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 6 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date			
Residence: City	ISELIN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		44 GILL LANE, APT. 1D					
Post Office Address							
City	ISELIN	State	NJ	ZIP	08830	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature				Date			
Residence: City	FORDS	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date			
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	USA	Citizenship	USA
Post Office Address		123 SOMERSET AVENUE					
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature					Date		
Residence: City	MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address		34 BATTLE RIDGE ROAD					
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAN			
Inventor's Signature					Date		
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature					Date		
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		7873 AVENIDA NAVIDAD #263					
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature				Date			
Residence: City		SAN DIEGO		State		CA	
				Country		USA	
Post Office Address		5304 RUETTE DE MER					
Post Office Address							
City		SAN DIEGO		State		NJ	
				ZIP		92130	
				Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature				Date			
Residence: City		LA JOLLA		State		CA	
				Country		USA	
Post Office Address		6333 CASTENJON DRIVE					
Post Office Address							
City		SANTA FE		State		NM	
				ZIP		92037	
				Country		USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature				Date			
Residence: City		SANTA FE		State		NM	
				Country		USA	
Post Office Address		2213 CALLE CACIQUE					
Post Office Address							
City		SANTA FE		State		NM	
				ZIP		87505	
				Country		USA	

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 9 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
WANLI				WU				
Inventor's Signature					Date			
Residence: City		EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		30 SHEPPARD PLACE						
Post Office Address								
City		EDISON	State	NJ	ZIP	08817	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
SISKA				HENDRATA				
Inventor's Signature					Date			
Residence: City		EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		25 CINDER ROAD, APT. 2F						
Post Office Address								
City		EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
YUHUA				HUANG				
Inventor's Signature					Date			
Residence: City		SCOTCH PLAINS	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		61 SPRUCE MILL LANE						
Post Office Address								
City		SCOTCH PLAINS	State	NJ	ZIP	07076	Country	USA

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number IN01159K			
	First Named Inventor SAKSENA, et al			
	COMPLETE IF KNOWN			
	Application Number	/		
	Filing Date	July 19, 2001		
	Group Art Unit	To Be Assigned		
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS**

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 			
Typed or printed name			
Signature		Date	

Express Mail Label No.	EI403237293US
Date	July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265
OR
☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068		Fax (908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname					
ANIL K.		SAKSENA					
Inventor's Signature			Date				
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address	53 BEVERLY ROAD						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 9

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

VIYYOOR MOOPIL

GIRJAVALLABHAN

Inventor's
Signature

Date

Residence: City

PARSIPPANY

State

NJ

Country

USA

Citizenship

USA

Post Office Address

10 MAPLEWOOD DRIVE

Post Office Address

City

PARSIPPANY

State

NJ

ZIP

07054

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

RAYMOND G.

LOVEY

Inventor's
Signature

Date

Residence: City

WEST CALDWELL

State

NJ

Country

USA

Citizenship

USA

Post Office Address

65 WOODSIDE AVENUE

Post Office Address

City

WEST CALDWELL

State

NJ

ZIP

07006

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

EDWIN

JAO

Inventor's
Signature

Date

Residence: City

WARREN

State

NJ

Country

USA

Citizenship

USA

Post Office Address

20 CROSSWOOD WAY

Post Office Address

City

WARREN

State

NJ

ZIP

07059

Country

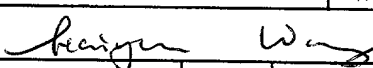
USA

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+

+

Page 2 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature						Date	
Residence: City		PISCATAWAY	State	NJ	Country	USA	Citizenship
Post Office Address		419 DRACO ROAD					
Post Office Address							
City		PISCATAWAY	State	NJ	ZIP	08854	Country
						USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature						Date	
Residence: City		EDISON	State	NJ	Country	USA	Citizenship
Post Office Address		5 PACE DRIVE					
Post Office Address							
City		EDISON	State	NJ	ZIP	08820	Country
						USA	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature						Date	
Residence: City		CRANBURY	State	NJ	Country	USA	Citizenship
Post Office Address		5 CUBBERLY COURT					
Post Office Address							
City		CRANBURY	State	NJ	ZIP	08512	Country
						USA	

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature				Date			
Residence: City	STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address		RD #1, 31 FLORENCE STREET					
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
STEPHANE L.				BOGEN			
Inventor's Signature				Date			
Residence: City	SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address		13 DAHLIA ROAD					
Post Office Address							
City	SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature				Date			
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address		26 BARLOW ROAD					
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 4 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature				Date			
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		34 ALEXANDRIA ROAD					
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature				Date			
Residence: City	EAST WINDSOR	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		34 STONEHEDGE DRIVE					
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NGOROGGE			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	KENYA
Post Office Address		11 SOFTWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature				Date			
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		18LARSEN COURT					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature				Date			
Residence: City	MOUNTAIN VIEW	State	CA	Country	USA	Citizenship	INDIA
Post Office Address		1885 EDNAMARY WAY, UNIT C					
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature				Date			
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address		96 COOPER AVENUE					
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 6 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date			
Residence: City	ISELIN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		44 GILL LANE, APT. 1D					
Post Office Address							
City	ISELIN	State	NJ	ZIP	08830	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature				Date			
Residence: City	FORDS	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date			
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	USA	Citizenship	USA
Post Office Address		123 SOMERSET AVENUE					
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature						Date	
Residence: City	MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address	34 BATTLE RIDGE ROAD						
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address	10 SOMERSET AVENUE						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature						Date	
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	7873 AVENIDA NAVIDAD #263						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature					Date		
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		5304 RUETTE DE MER					
Post Office Address							
City	SAN DIEGO	State	NJ	ZIP	92130	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature					Date		
Residence: City	LA JOLLA	State	CA	Country	USA	Citizenship	MALAYSIA
Post Office Address		6333 CASTENJON DRIVE					
Post Office Address							
City	SANTA FE	State	NM	ZIP	92037	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature					Date		
Residence: City	SANTA FE	State	NM	Country	USA	Citizenship	USA
Post Office Address		2213 CALLE CACIQUE					
Post Office Address							
City	SANTA FE	State	NM	ZIP	87505	Country	USA

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 9 of 9

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

WANLI

WU

Inventor's
Signature

Date

Residence: City

EDISON

State

NJ

Country

USA

Citizenship

CHINA

Post Office Address

30 SHEPPARD PLACE

Post Office Address

City

EDISON

State

NJ

ZIP

08817

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

SISKA

HENDRATA

Inventor's
Signature

Date

Residence: City

EDISON

State

NJ

Country

USA

Citizenship

CHINA

Post Office Address

25 CINDER ROAD, APT. 2F

Post Office Address

City

EDISON

State

NJ

ZIP

08820

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

YUHUA

HUANG

Inventor's
Signature

Date

Residence: City

SCOTCH PLAINS

State

NJ

Country

USA

Citizenship

CHINA

Post Office Address

61 SPRUCE MILL LANE

Post Office Address

City

SCOTCH PLAINS

State

NJ

ZIP

07076

Country

USA

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10-105-001D

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	IN01159K
	First Named Inventor	SAKSENA, et al
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	July 19, 2001
	Group Art Unit	To Be Assigned
	Examiner Name	to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS**

the specification of which (Title of the Invention)

☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name			
Signature		Date	

Express Mail Label No.	E1403237293US
Date	July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 → ☐ Registered practitioner(s) name/registration number listed below

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Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634					
Address						
Address						
City		State		ZIP		
Country		Telephone	(908) 298-5068		Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
ANIL K.		SAKSENA			
Inventor's Signature				Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA
Post Office Address	53 BEVERLY ROAD				
Post Office Address					
City	UPPER MONTCLAIR	State	NJ	ZIP	07043
				Country	USA

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRJAVALLABHAN			
Inventor's Signature				Date			
Residence: City	PARSIPPANY	State	NJ	Country	USA	Citizenship	USA
Post Office Address		10 MAPLEWOOD DRIVE					
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07054	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature				Date			
Residence: City	WEST CALDWELL	State	NJ	Country	USA	Citizenship	USA
Post Office Address		65 WOODSIDE AVENUE					
Post Office Address							
City	WEST CALDWELL	State	NJ	ZIP	07006	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		20 CROSSWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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Supplemental Sheet
Page 2 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature				Date			
Residence: City	PISCATAWAY	State	NJ	Country	USA	Citizenship	SCOTLAND
Post Office Address		419 DRACO ROAD					
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature				Date			
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	USA
Post Office Address		5 PACE DRIVE					
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature				Date			
Residence: City	CRANBURY	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		5 CUBBERLY COURT					
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature				Date			
Residence: City	STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address		RD #1, 31 FLORENCE STREET					
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
STEPHANE L.				BOGEN			
Inventor's Signature				Date			
Residence: City	SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address		13 DAHLIA ROAD					
Post Office Address							
City	SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature				Date			
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address		26 BARLOW ROAD					
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA

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Page 4 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature						Date	
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	34 ALEXANDRIA ROAD						
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature						Date	
Residence: City	EAST WINDSOR	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	34 STONEHEDGE DRIVE						
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NGOROG			
Inventor's Signature						Date	
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	KENYA
Post Office Address	11 SOFTWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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Supplemental Sheet
Page 5 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature				Date			
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		18LARSEN COURT					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature				Date			
Residence: City	MOUNTAIN VIEW	State	CA	Country	USA	Citizenship	INDIA
Post Office Address		1885 EDNAMARY WAY, UNIT C					
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature				Date			
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address		96 COOPER AVENUE					
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

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Supplemental Sheet
Page 6 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date			
Residence: City	ISELIN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		44 GILL LANE, APT. 1D					
Post Office Address							
City	ISELIN	State	NJ	ZIP	08830	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature				Date			
Residence: City	FORDS	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date			
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	USA	Citizenship	USA
Post Office Address		123 SOMERSET AVENUE					
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature					Date		
Residence: City	MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address		34 BATTLE RIDGE ROAD					
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAN			
Inventor's Signature					Date		
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature		<i>Scott Kemp</i>			Date		6/15/01
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		7873 AVENIDA NAVIDAD #263					
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA

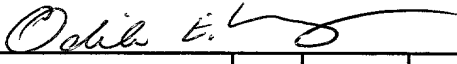
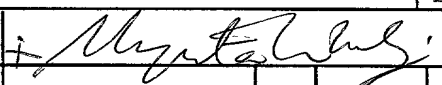
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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature				Date	6/15/01		
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	5304 RUETTE DE MER						
Post Office Address							
City	SAN DIEGO	State	NJ	ZIP	92130	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature				Date	6/15/01		
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Post Office Address	6333 CASTENJON DRIVE						
Post Office Address							
City	SANTA FE	State	NM	ZIP	92037	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature				Date			
Residence: City	SANTA FE	State	NM	Country	USA	Citizenship	USA
Post Office Address	2213 CALLE CACIQUE						
Post Office Address							
City	SANTA FE	State	NM	ZIP	87505	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
WANLI				WU			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	30 SHEPPARD PLACE						
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SISKA				HENDRATA			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	25 CINDER ROAD, APT. 2F						
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
YUHUA				HUANG			
Inventor's Signature						Date	
Residence: City	SCOTCH PLAINS	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address	61 SPRUCE MILL LANE						
Post Office Address							
City	SCOTCH PLAINS	State	NJ	ZIP	07076	Country	USA

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10-105-001D

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	IN01159K
	First Named Inventor	SAKSENA, et al
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	July 19, 2001
	Group Art Unit	To Be Assigned
	Examiner Name	to Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which (Title of the Invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Express Mail Label No.

E1403237293US

Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265 →

Place Customer Number Bar Code Label here

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
ANIL K.		SAKSENA			
Inventor's Signature				Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA
				Citizenship	USA
Post Office Address	53 BEVERLY ROAD				
Post Office Address					
City	UPPER MONTCLAIR	State	NJ	ZIP	07043
				Country	USA

☒ Additional inventors are being named on the 7 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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ADDITIONAL INVENTOR(S)
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
VIYYOOR MOOPIL				GIRJAVALLABHAN			
Inventor's Signature					Date		
Residence: City	PARSIPPANY	State	NJ	Country	USA	Citizenship	USA
Post Office Address		10 MAPLEWOOD DRIVE					
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07054	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature					Date		
Residence: City	WEST CALDWELL	State	NJ	Country	USA	Citizenship	USA
Post Office Address		65 WOODSIDE AVENUE					
Post Office Address							
City	WEST CALDWELL	State	NJ	ZIP	07006	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature					Date		
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		20 CROSSWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature				Date			
Residence: City	PISCATAWAY	State	NJ	Country	USA	Citizenship	SCOTLAND
Post Office Address		419 DRACO ROAD					
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature				Date			
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	USA
Post Office Address		5 PACE DRIVE					
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature				Date			
Residence: City	CRANBURY	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		5 CUBBERLY COURT					
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	USA

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106740 89690660

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature					Date		
Residence: City	STANHOPE	State	NJ	Country	USA	Citizenship	USA
Post Office Address		RD #1, 31 FLORENCE STREET					
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
STEPHANE L.				BOGEN			
Inventor's Signature					Date		
Residence: City	SOMERSET	State	NJ	Country	USA	Citizenship	FRANCE
Post Office Address		13 DAHLIA ROAD					
Post Office Address							
City	SOMERSET	State	NJ	ZIP	08873	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature					Date		
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	HONG KONG
Post Office Address		26 BARLOW ROAD					
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature				Date			
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		34 ALEXANDRIA ROAD					
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature				Date			
Residence: City	EAST WINDSOR	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		34 STONEHEDGE DRIVE					
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NGOROGGE			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	USA	Citizenship	KENYA
Post Office Address		11 SOFTWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature					Date		
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address 18LARSEN COURT							
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature					Date		
Residence: City	MOUNTAIN VIEW	State	CA	Country	USA	Citizenship	INDIA
Post Office Address 1885 EDNAMARY WAY, UNIT C							
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature					Date		
Residence: City	UPPER MONTCLAIR	State	NJ	Country	USA	Citizenship	USA
Post Office Address 96 COOPER AVENUE							
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date			
Residence: City	ISELIN	State	NJ	Country	USA	Citizenship	USA
Post Office Address		44 GILL LANE, APT. 1D					
Post Office Address							
City	ISELIN	State	NJ	ZIP	08830	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRIKANTH				VENKATRAMAN			
Inventor's Signature				Date			
Residence: City	FORDS	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date			
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	USA	Citizenship	USA
Post Office Address		123 SOMERSET AVENUE					
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	USA

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Supplemental Sheet
Page 7 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature						Date	
Residence: City	MORRIS PLAINS	State	NJ	Country	USA	Citizenship	USA
Post Office Address		34 BATTLE RIDGE ROAD					
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	USA	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature						Date	
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		7873 AVENIDA NAVIDAD #263					
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature					Date		
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address		5304 RUETTE DE MER					
Post Office Address							
City	SAN DIEGO	State	NJ	ZIP	92130	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature					Date		
Residence: City	LA JOLLA	State	CA	Country	USA	Citizenship	MALAYSIA
Post Office Address		6333 CASTENJON DRIVE					
Post Office Address							
City	SANTA FE	State	NM	ZIP	92037	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature		<i>Mam Yoshiko Tamura</i>			Date		6/28/01
Residence: City	SANTA FE	State	NM	Country	USA	Citizenship	USA
Post Office Address		2213 CALLE CACIQUE					
Post Office Address							
City	SANTA FE	State	NM	ZIP	87505	Country	USA

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Page 9 of 9

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
WANLI				WU			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		30 SHEPPARD PLACE					
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SISKA				HENDRATA			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		25 CINDER ROAD, APT. 2F					
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YUHUA				HUANG			
Inventor's Signature						Date	
Residence: City	SCOTCH PLAINS	State	NJ	Country	USA	Citizenship	CHINA
Post Office Address		61 SPRUCE MILL LANE					
Post Office Address							
City	SCOTCH PLAINS	State	NJ	ZIP	07076	Country	USA

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